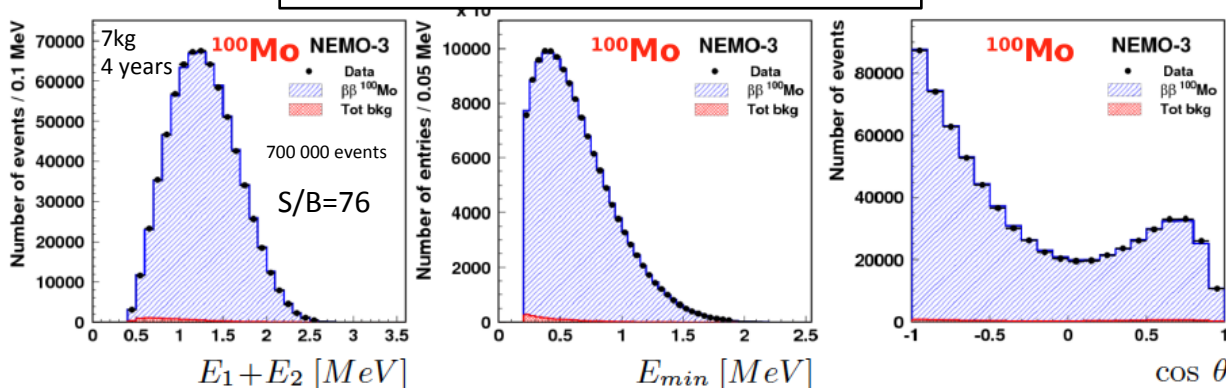


# Avantages of the tracko-calo technique

Accurate measurement of  $\beta\beta(2\nu)$  observables (NEMO3 results)

$$\mathcal{T}_{1/2}^{2\nu} = 7.16 \pm 0.01 \text{ (stat)} \pm 0.54 \text{ (syst)} 10^{18} \text{ y}$$

[Phys. Rev. Lett. 95, 182302 (2005)]



- Nuclear physics ( $\beta\beta(2\nu)$  half-life to extract N.M.E., HSD vs SSD)
- To look for exotic physics like bosonic neutrinos